

# 2020 Business Air Source Heat Pump Rebate Application



333 South Washington Street, PO Box 526,  
Redwood Falls, MN 56283  
Phone (507) 616-7400

LIMITED FUNDING: Contact your local Utility to confirm rebate availability.

## CUSTOMER INFORMATION

Check here if you are applying for multiple Business Rebates and the information entered on this page is the same for all projects. If so, only one cover page needs to be completed and submitted with all rebate applications.

Location Name \_\_\_\_\_ Company Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Installation Address (if different) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Account Number \_\_\_\_\_

Type of Business:

- |                                      |  |  |                                 |                                   |                                      |  |
|--------------------------------------|--|--|---------------------------------|-----------------------------------|--------------------------------------|--|
| <input type="checkbox"/> College     | <input type="checkbox"/> Elementary School | <input type="checkbox"/> Grocery/Supermarket | <input type="checkbox"/> Health | <input type="checkbox"/> Hospital | <input type="checkbox"/> Hotel/Motel | <input type="checkbox"/> Manufacturing |
| <input type="checkbox"/> Multifamily | <input type="checkbox"/> Secondary School  | <input type="checkbox"/> Other/Miscellaneous | <input type="checkbox"/> Office | <input type="checkbox"/> Retail   | <input type="checkbox"/> Restaurant  | <input type="checkbox"/> Warehouse     |

Facility Size (ft<sup>2</sup>) \_\_\_\_\_

Occupancy:  Own  Rent/Lease

- How did you hear about our rebates:
- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Contractor         | <input type="checkbox"/> Vendor/Retailer        | <input type="checkbox"/> Radio           | <input type="checkbox"/> TV                 |
| <input type="checkbox"/> Utility Newsletter | <input type="checkbox"/> Utility Representative | <input type="checkbox"/> Utility Website | <input type="checkbox"/> Utility Mail/Email |
| <input type="checkbox"/> Newspaper Ad       | <input type="checkbox"/> Chamber of Commerce    | <input type="checkbox"/> Questline       | <input type="checkbox"/> Other              |

## CONTACT INFORMATION

Name \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

I certify that the information on this application (and any associated worksheets) is correct and request consideration for participation in this program. I have read and agree to the terms and conditions on the reverse side of the application. I understand that if any equipment in conjunction with this application is ordered, purchased, or installed before approval from the Utility is received, the proposed project may not qualify for a rebate.

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

Project Status:  Completed  Not Started  In Process Est. Project Completion Date \_\_\_\_\_

## CONTRACTOR INFORMATION

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact Name \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

### INTERNAL USE ONLY – PLEASE DO NOT WRITE IN THIS SPACE

Date Received: \_\_\_\_\_ Pre-Inspected?  Yes  No Date: \_\_\_\_\_ Initials: \_\_\_\_\_  
Post-Inspected?  Yes  No Date: \_\_\_\_\_ Initials: \_\_\_\_\_

# 2020 Business Air Source Heat Pump Rebate Application



## Air Source Heat Pump or Mini-Split ASHP ≤ 65,000 Btuh:

Equipment Type:  Air Source Heat Pump  Mini-Split ASHP

Cooling Capacity:  Cooling Capacity < 20,000 Btuh  Cooling Capacity 20,000-65,000 Btuh

Project Type:  New Construction/No Previous Unit  Replace Failed Equipment  Replace Working Equipment (check existing types below):

### Heating Type:

- Electric Heat
- Air Source Heat Pump
- Through-the-Wall Heat Pump
- Natural Gas/Other

### Cooling Type:

- Split System AC
- Packaged AC Unit
- Air Source Heat Pump
- Through-the-Wall AC/Heat Pump
- Room AC

AHRI Reference Number: \_\_\_\_\_ ([www.ahridirectory.org](http://www.ahridirectory.org))

System Cooling Capacity: \_\_\_\_\_ Btuh  
 System Heating Capacity: \_\_\_\_\_ Btuh } For multi-head systems, the system capacity is the minimum of the total indoor unit capacity or the outdoor unit capacity.

Rated Efficiencies: \_\_\_\_\_ SEER \_\_\_\_\_ EER \_\_\_\_\_ HSPF \_\_\_\_\_ COP @ 5°F (required if HSPF ≥ 10)<sup>1</sup>

Annual Cooling Hours: \_\_\_\_\_ Annual Heating Hours: \_\_\_\_\_ (see Table 3 on Page 3)

Installation Date: \_\_\_\_\_ Manufacturer: \_\_\_\_\_ Outdoor Unit Model: \_\_\_\_\_ Indoor Unit Model: \_\_\_\_\_

Maximum Rebate = Total Equipment Cost \$ \_\_\_\_\_ x 50% = \$ \_\_\_\_\_

Total Rebate<sup>2</sup> = Base Rebate \$ \_\_\_\_\_ + [(Rated SEER \_\_\_\_\_ - 15.5 SEER) x \$10] = \$ \_\_\_\_\_ (not to exceed Maximum Rebate)

**TABLE 1 – Qualifying Efficiencies and Rebate Schedule**

Project Type	Existing Heating Fuel /Type	ASHP System Cooling Capacity	ASHP Minimum SEER	ASHP Minimum HSPF	ASHP Minimum COP @ 5°F	Base Rebate	Efficiency Bonus Rebate <sup>3</sup>
New Construction/ No Previous Unit/ Replace Failed	Any	< 20,000	15.5	8.5	NA	\$800	\$10
		20,000-65,000	15.5	10.0	1.75	\$1,000	\$10
	Electric Heat	< 20,000	15.5	8.5	NA	\$900	\$10
		20,000-65,000	15.5	10.0	1.75	\$1,100	\$10
Replace Working Equipment	Air Source Heat Pump	< 20,000	15.5	8.5	NA	\$125	\$10
		20,000-65,000	15.5	10.0	1.75	\$250	\$10
	Through-the-Wall Heat Pump	< 20,000	15.5	8.5	NA	\$200	\$10
		20,000-65,000	15.5	10.0	1.75	\$350	\$10
	Natural Gas/Other	< 20,000	15.5	7.7	NA	\$100	\$10
		20,000-65,000	15.5	7.7	NA	\$200	\$10

<sup>1</sup>ASHPs with an HSPF ≥ 10 must also meet the minimum COP requirement to be eligible for the corresponding Base Rebate. Otherwise, the Base Rebate for the 8.5 minimum HSPF unit will be offered.

Qualifying air source heat pumps must be rated in accordance with the most recent version of ARI Standard 210/240 and have nameplate data stamped with the SEER and HSPF.

**A copy of the manufacturer's applicable unit rating must accompany this application.** The AHRI directory and standards are located at [www.ahridirectory.org](http://www.ahridirectory.org).

<sup>2</sup> Total Rebate is per ASHP system and is limited to 50% of equipment cost.

<sup>3</sup> Efficiency Bonus Rebate provides an additional incentive for efficiencies above 15.5 SEER.

# 2020 Business Air Source Heat Pump Rebate Application

## Air Source Heat Pump > 65,000 Btuh:

Project Type:  New Installation  Retrofit If retrofit, is existing equipment still operational?  Yes  No

Existing Equipment (if operational)			New Equipment											Rebate						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Nominal Cooling Capacity (Tons)	Rated EER or SEER	Qty	Code (from Table 2)	Mfg Name	Model Number	Nominal Cooling Capacity (Tons)	Min. SEER or IEER (from Table 2)	Rated SEER or IEER	Rated EER	Rated COP or HSPF	Qty	Annual Cooling Hours (see Table 3)	Annual Heating Hours (see Table 3)	Equip. Cost	Base Rebate (\$/Ton)	Base Rebate (G x L x P)	Eligible Eff. Bonus (I - H)	Eff. Bonus Rebate <sup>1</sup> (\$/Ton)	Eff. Bonus Rebate (R x S) x (G x L) x 10	Total Rebate <sup>2</sup> (Q + T)
	<input type="checkbox"/> EER <input type="checkbox"/> SEER									<input type="checkbox"/> COP <input type="checkbox"/> HSPF				\$	\$50	\$		\$5	\$	\$
	<input type="checkbox"/> EER <input type="checkbox"/> SEER									<input type="checkbox"/> COP <input type="checkbox"/> HSPF				\$	\$50	\$		\$5	\$	\$
	<input type="checkbox"/> EER <input type="checkbox"/> SEER									<input type="checkbox"/> COP <input type="checkbox"/> HSPF				\$	\$50	\$		\$5	\$	\$
	<input type="checkbox"/> EER <input type="checkbox"/> SEER									<input type="checkbox"/> COP <input type="checkbox"/> HSPF				\$	\$50	\$		\$5	\$	\$
	<input type="checkbox"/> EER <input type="checkbox"/> SEER									<input type="checkbox"/> COP <input type="checkbox"/> HSPF				\$	\$50	\$		\$5	\$	\$
	<input type="checkbox"/> EER <input type="checkbox"/> SEER									<input type="checkbox"/> COP <input type="checkbox"/> HSPF				\$	\$50	\$		\$5	\$	\$

<sup>1</sup>Efficiency Bonus Rebate provides an additional incentive for each 0.1 SEER or IEER above the Minimum Efficiency.

**Total Rebate \$** \_\_\_\_\_

**TABLE 2 – Qualifying Efficiencies**

Code	Qualifying Equipment	Minimum Efficiencies
ASHP1-20	Air Source Heat Pump 65,001-134,999 Btuh	13.4 IEER & 11.0 EER
ASHP2-20	Air Source Heat Pump 135,000-239,999 Btuh	12.7 IEER & 10.6 EER
ASHP3-20	Air Source Heat Pump > 240,000 Btuh	11.8 IEER & 9.5 EER

SEER – Seasonal Energy Efficiency Rating

IEER – Integrated Energy Efficiency Rating

EER – Energy Efficiency Rating

COP – Coefficient of Performance

$$\text{Tons Cooling Capacity} = \frac{\text{Btuh Cooling Capacity}}{12,000}$$

**TABLE 3 – Guidelines for Cooling and Heating Hours**

Business Type	Cooling Hours	Heating Hours
Convenience Store	986	1,546
Education - Community College/ University	785	1,616
Education - Primary	408	1,961
Education - Secondary	563	2,098
Health/Medical - Clinic	865	1,830
Health/Medical - Hospital	1,298	2,054
Lodging	754	1,934
Manufacturing	589	1,144
Office - Low Rise	446	1,610
Office - Mid Rise	651	1,793
Office - High Rise	1,263	1,760
Other/Miscellaneous	729	1,739
Restaurant	652	1,530
Retail - Large Department Store	686	1,444
Retail - Strip Mall	574	1,393
Warehouse	409	1,533

**<sup>2</sup>Rebate is limited to 50% of new equipment cost.**

Qualifying air source heat pumps must have been rated in accordance with the most recent version of AHRI Standard 210/240 if less than 65,000 Btuh and AHRI 340/360 if 65,000 Btuh or greater, and have nameplate data stamped with the SEER/IEER/EER. If equipment is larger than the AHRI Standard certification process, it must be listed as a standard combination in manufacturer's literature. **A copy of the manufacturer's applicable unit rating must accompany this application.** The AHRI directory and standards are located at [www.ahridirectory.org](http://www.ahridirectory.org).

# TERMS AND CONDITIONS

## 1. ELIGIBILITY

Rebates are available to non-residential electric customers of the Utility. All products must be in use in facilities in the Utility service territory.

## 2. APPLICATION PERIOD

The program is offered January 1 through December 31 of the respective calendar year. Due to limited funding, this rebate offer can be withdrawn at any time without notice, and is available on a first-come, first-serve basis. All projects must be pre-approved by the Utility to qualify for a rebate.

## 3. INSPECTION AND VERIFICATION

The Utility reserves the right to inspect the Customer's facility through on-site visitations before and after new equipment installation to verify rebate eligibility.

## 4. INSTALLATION AND REBATE AMOUNTS

Qualifying energy-efficient Air Source Heat Pumps installed and operational within six (6) months of the date of purchase are eligible for rebate. Additional time may be granted subject to the Utility's pre-approval. In no case will the rebate paid by the Utility exceed the purchase price of the equipment. The maximum rebate amount may be limited.

## 5. INVOICE AND PAYMENT

When the purchase and installation is completed, the Customer must notify the Utility and submit original invoices specifying the quantity and price of all materials purchased, the date ordered, installation costs, and applicable taxes. After satisfactory review of the invoices and on-site verification, a rebate check will be issued to the Customer. Please allow 60 days from the date of on-site inspection for delivery of payment.

## 6. EQUIPMENT ELIGIBILITY REQUIREMENTS

Eligible high-efficiency Air Source Heat Pumps must meet or exceed the Utility's minimum efficiency requirements as identified in Table 1 according to its respective characteristics. Air source heat pump system/equipment must be new. Qualifying Air Source Heat Pumps must have been rated in accordance with the most recent AHRI Standard 210/240 if less than 65,000 BTU/hour and AHRI 340/360 if 65,000 BTU/hour or greater, and have nameplate data stamped with the SEER/IEER/EER. If equipment is larger than the AHRI Standard certification process, it must be listed as a standard combination in manufacturer's literature. A copy of the manufacturer's applicable unit rating must accompany this application. The AHRI directory and standards are located at [www.ahridirectory.org](http://www.ahridirectory.org).

## 7. TAX INFORMATION

The Utility will not be responsible for any tax liability imposed as a result of the rebate payment(s). Customers are advised to consult their tax advisors for detail. Customers must submit the appropriate Tax ID or Social Security Number on the application form.

## 8. DISCLAIMER

The Utility does not guarantee that the implementation of energy-efficient measures or use of the equipment purchased or installed pursuant to this program will result in energy or cost savings. The Utility makes no warranties, expressed or implied, with respect to any equipment purchased or installed including, but not limited to, any warrant of merchantability or fitness for purpose. In no event shall the Utility be liable for any incidental or consequential damages. Customers are solely responsible for the proper disposal of existing equipment. Consult the Minnesota Pollution Control Agency (MPCA) for details at (800) 657-3864.

## 9. ENDORSEMENT

The Utility does not endorse any particular vendor, manufacturer, product, or system in promoting this rebate program. Listing a vendor or product does not constitute an endorsement, nor does it imply that unlisted vendors or products are deficient or defective in any way.